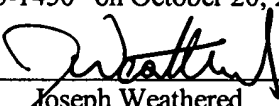




IPW

CERTIFICATE OF MAILING

hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: "Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450" on October 20, 2006.



Joseph Weathered

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT : Kazunari HANAOKA
SERIAL NO. : 10/511,359 ✓
FILED : October 12, 2004
FOR : Powder and Granular Material Metering Device

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450,
Alexandria, VA, 22313-1450

INFORMATION DISCLOSURE STATEMENT

S I R:

Pursuant to the Duty to Disclose under 37 C.F.R. §1.17(p), applicant encloses herewith a copy of an Information Disclosure Citation form listing patent documents relevant to the background of the invention described and claimed in the above-identified application. Also enclosed are copies of the listed documents other than U.S. patents and U.S. published applications.

The powder metering apparatus of Patent Document CN23507357 includes a metering container having an inlet in the upper end, an upper opening and closing plate (corresponding to a switch valve of the present application – see reference numeral 3 in the drawings) for the first opening and closing the inlet of the metering container, wherein the metering container has a variable internal capacity and a first opening (the first opening is a material discharge port where the lower opening and closing plate 5 is closed) in a lower portion, and a second opening (the second opening is an opening of a pipe member in which a volume adjustor advances and retreats) in a desired portion.

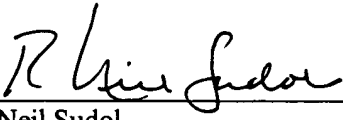
The metering container of the enclosed reference CN2350735Y has a powder body discharge port in a lower portion, and the powder body discharge port can be freely opened and closed by using a closing member. A powder body discharge port is provided in a lower portion of the metering container and the powder body discharge port can be opened and closed by using the lower opening and closing plate.

Applicant respectfully requests that the Examiner consider the enclosed references in determining

the patentability of the claimed invention. Applicant also requests that the Examiner return a copy of enclosed Form PTO-1449 with initials or other marks indicating that the references have been so considered.

Respectfully submitted,
COLEMAN SUDOL SAPONE, P.C.

Dated: October 20, 2006

By: 
R. Neil Sudol
Reg. No. 31,669

714 Colorado Ave.
Bridgeport, Connecticut 06605-1601
203-366-3560



INFORMATION DISCLOSURE CITATION IN AN APPLICATION	Att'y Ref: U06-052	Serial No: 10/511,359
	Applicant: Kazunari HANAOKA	
	Filing Date: 27 August 2001	Art Unit: 3751

Foreign Patent Documents							
Examiner Initial	Publication Number	Publication Date	Country	Class	Subclass	Translation	
						Yes	No
	CN2350735Y		China			NO	

Examiner Initial	Other Documents (by Title, Author Date, Pertinent Pages, Etc.)

Examiner:	Date Considered:
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered; Include a copy of this form with next communication to the applicant.	